REMARKS

Claims 1-4 have been amended, claims 5-14 have been canceled without prejudice or disclaimer, and new claims 15-17 have been added. Accordingly, claims 1-4 and 15-17 are currently pending.

Priority

Applicants appreciate the Examiner's acknowledgment of the claim for priority and receipt of the priority document.

Specification

The specification has been amended, as requested by the Examiner, to correct minor informalities.

Drawings

Drawing figure 2 has been amended to change reference number "292" for the reset circuit to "260". A Replacement formal drawing sheet containing amended figure 2 is attached to this Amendment. Additionally, an Annotated Sheet is attached to this Amendment showing the change to figure 2 in red ink.

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Furthermore, in the Office Action of July 8, 2004, the Examiner did not indicate whether the remaining formal drawing sheets containing FIS. 1 and 3-15 were accepted. Accordingly, such acknowledgement is requested in the next correspondence from the Examiner.

Amendments to Claims

Claims 1-4 have been amended to improve readability and to clarify that the power supply is built-in, as described at, e.g., pages 9 and 17 of the specification. It is believed that these changes to the claims do not affect the substance of the allowed subject matter or the allowability of claims 1-4. Accordingly, claims 1-4 are considered to be allowable.

Additionally, new dependent claims 15-17 have been added to further claim the invention. As these claims depend from allowed claim 1, they are asserted to also be allowable.

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Conclusion

In view of the foregoing amendments and remarks,

Applicants contend that the above-identified application is

now in condition for allowance. Accordingly, issuance of a

Notice of Allowance is requested.

Respectfully submitted,

Colin D. Barrey

Reg No 35061

For: John R. Mattingly
Registration No. 30,293
Attorney for Applicant(s)

MATTINGLY, STANGER & MALUR 1800 Diagonal Rd., Suite 370 Alexandria, Virginia 22314 (703) 684-1120 Date: December 8, 2004